



# Advanced Light Source

## Abstracts by Subject

### Accelerators, Beamlines, Experimental Apparatus, and Experimental Techniques

- Accelerators
- Beamlines
- Experimental Apparatus
- Experimental Techniques

### Atomic Physics

### Biosciences

- Macromolecular  
Crystallography
- Soft X-Ray Biomicroscopy
- Spectroscopy

### Chemical Dynamics Photoionization

### Condensed Matter Science Chemical and Elemental Analysis

- Dynamics and Phase  
Transitions
- Electronic Structure
- Geometric Structure
- Magnetic Structure
- Mechanical Properties
- Micro/Nanostructure

### Earth and Environmental Sciences

- Actinides and Other  
Radioactive Species
- Biophenomena
- Dynamics
- Environmental Chemistry
- Interface Phenomena

### Molecular Physics

### Surface Science

- Chemical and Elemental Analysis
- Dynamics and Phase Transitions
- Electronic Structure
- Geometric Structure
- Magnetic Structure
- Micro/Nanostructure

### Technology

- Alloys and Composites
- Catalysis
- Magnetic Structures
- Microelectronic Structures
- Optical Properties
- Characterization Metrology
- Polymers
- Superconductors